



Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
or a collection of information unless it contains a valid OMB control number.

#20/I.D. S.

JAN 24 2003

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

She

1

of

2

***Complete if Known***

Application Number	09/523,237
Filing Date	March 10, 2000
First Named Inventor	BECKER et al.
Group Art Unit	1635
Examiner Name	Lacourciere, K.
Attorney Docket Number	GP068-03.CN1

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	Karen A. Scarciniere	Date Considered	05-07-2003
-----------------------	----------------------	--------------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →

PTO/SB/08B (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

JAN 24 2003

Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/523,237
Sheet	2	of	2	Filing Date	March 10, 2000
				First Named Inventor	BECKER et al.
				Group Art Unit	1635
				Examiner Name	Lacourciere, K.
				Attorney Docket Number	GP068-03.CN1

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
KAR		BARABINO et al., "Targeted snRNP Depletion Reveals an Additional Role for Mammalian U1 snRNP in Spliceosome Assembly", Cell, Oct. 1990, 63:293-302			T2
KAR		BLENCOWE et al., "Antisense Probing of the Human U4/U6 snRNP with Biotinylated 2'-OMe RNA Oligonucleotides", Cell, Nov. 1989, 59:531-539			
KAR		CARMO-FONSECA et al., "In vivo detection of snRNP-rich organelles in the nuclei of mammalian cells", EMBO, July 1991, 10(7):1863-1873			
KAR		CARMO-FONSECA et al., "Assembly of snRNP-containing Coiled Bodies Is Regulated in Interphase and Mitosis-Evidence that the Coiled Body Is a Kinetic Nuclear Structure", J. Cell. Biol., Feb. 1993, 120(4):841-852			
KAR		CARMO-FONSECA et al., "Transcription-dependent Colocalization of the U1, U2, U4/U6 and U5 snRNPs in Coiled Bodies", J. Cell. Biol., April 1992, 117(1):1-14			
KAR		CARMO-FONSECA et al., "Mammalian nuclei contain foci which are highly enriched in components of the pre-mRNA splicing machinery", EMBO, Jan. 1991, 10(1):195-206			
KAR		LAMOND et al., "Probing the Structure and Function of U2 snRNP with Antisense Oligonucleotides Made of 2'-OMe RNA", Cell, July 1989, 58:383-390			
KAR		PALFI et al., "Affinity purification of Trypanosoma brucei small nuclear ribonucleoproteins reveals common and specific protein components", Proc. Natl. Acad. Sci. USA, Oct. 1991, 88:9097-9101			
KAR		WOLFF et al., "Reconstituted mammalian U4/U6 snRNP complements splicing: a mutational analysis", EMBO, Jan. 1992, 11(1):345-359			

Examiner Signature	<i>Karen A. Lacourciere</i>	Date Considered	05-01-2003
--------------------	-----------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.